



FORMERLY WILLOW RUN LABORATORIES, THE UNIVERSITY OF MICHIGAN

P. O. BOX 618 • ANN ARBOR • MICHIGAN • 48107

PHONE (313) 483-0500

Information Systems and Analysis

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Attention: Mr. Tim White/TF6
Contract: NAS9-13280
Subject: Fifth Monthly Report for Period
1 July through 31 July 1973

Dear Sir:

The following report serves as the fifth monthly report for this contract which is entitled "Developing Processing Techniques for Skylab Data". The financial report is being submitted under separate cover.

The purpose of this investigation is to test information extraction techniques for SKYLAB S-192 data, and compare with results obtained in applying these techniques to ERTS and aircraft scanner data.

Current effort under this contract is limited to preliminary preparation and planning. During this month Mr. R. Ericson of NASA/AMES was contacted to discuss their arrangements and plans for gathering high altitude U-2 photo coverage of Test Site 703532 during SL-3 coverage of this site. Mr. Ericson explained that their plans were to cover the site on the day of SL-3 coverage if possible but if not we could expect the site to be covered within seven days, weather permitting. He estimated that the processed photos should be available within one month of the time they are gathered.

Some time was spent in preparing for the ground data collection mission which potentially will take place on 5 August at the time of a planned S-192 data collection pass. The second possible date for this mission is 10 August.

During the next month we plan to participate in the ground data collection mission and to begin programming the S-192 data conversion module.

Submitted by:

Richard F. Nalepka
Richard F. Nalepka
Principal Investigator

RFN:lp

Approved by:

Paul R. Legault
Richard R. Legault
Director
Infrared & Optics Division